



NPE-1661

Digital Signage Player with Intel® Core™ 2 Duo/Core™ Duo/Celeron® M Fan-less system



Main Features

- Powerful Digital Signage Player with Intel Mobile Core 2 Duo Processors
- FANLESS for Low power processors
- Intel 945GME solution
- DVI/ VGA/ u-DOC/ S-Video/ Composite Video/ Audio/ S/PDIF/ GbE LAN/ USB
- +12V DC-in/ ATX support
- 1 x SATA 2.5" HDD

Product Overview

NPE-1661 series is presented by TTUFF Technologies for unique Digital Signage applications. The NPE-1661 is specifically designed to be mounted behind any flat panel display and operates on Intel® mobile Core™ 2 Duo / Core™ Duo / Celeron® M processors. Its fan-less thermal design can help reduce maintenance costs and operate in 24/7 environments. The NPE-1661 provides DVI and VGA interfaces, one GbE Ethernet with optional wireless connectivity.

Specifications

Main Board

- NEX 661
- Support mPGA478 ZIF socket Intel® Core™ 2 Duo, Core™ Duo, Core™ Solo family processors with FSB 533/667MHz
- Intel Embedded ProcessorList (Intel™ Longevity CPU):
Core™ 2 Duo T7400
Core™ Duo T2500
Celeron-M 440
FANLESS for onboard Low Power Processor
Core™ 2 Duo L7400
Core™ Duo L2400, U2500
Celeron® M 423
- Intel® 945GME / Intel® ICH7-M

Main Memory

- 1 x DIMM Socket angled 25°, support DDR2 533/667MHz SDRAM with un-buffered and Non-ECC memory module up to 2GB

I/O Interface-Front

- 1 x DB9 for RS232
- 2 x LED for Power-on and Storage
- 2 x USB
- ATX Power-on and Reset button

I/O Interface-Side

- 1 x DVI-I for CRT & DVI-D output Via Y-Cable
- 1 x S-Video
- 1 x Phone-jack for Composite Video



- 1x RJ45 with LED for 10/100/1000Mbps Ethernet
- 2x USB
- 1 x S/PDIF
- 1 x Phone-jack for Line-out
- Option antenna for WiFi
- +12V DC-in

Device

- 1 x SATA 2.5" HDD Storage
- 1 x u-DOC
- 1 x CF type I/II (Optional)

Expansion Slot

- 1x mini-PCIe optional for wireless module

Dimensions

- W: 280mm; D: 220mm; H: 40.7 mm (without mount-bracket)

Construction

- Top Cover made by Aluminum for main heat exchange
- Chassis made by steel in Black

Power Input

- 1x External 80W AC/DC adapter
- AC-in: 100~240VAC
- DC-out: DC+12V

Environment

- Operating Temperature: Ambient with air flow from 0°C ~ 40°C (HDD inside)
- Storage Temperature: -20°C ~ 60°C, Humidity: 10% ~ 95% @ 40°C (Non-condensing)

Certification

- CE / FCC Class A approval